PART B - FEE(S) TRANSMITTAL

Mail Stop ISSUE FEE Complete and end this form, together with applicable fee(s), to: Mail Commissioner for Patents P.O. Box 1450 APR 1 9 2005 Alexandria, Virginia 22313-1450 (703) 746-4000 or Fax INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as increated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications. CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. 7590 03/04/2005 **Emily Miao** Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below. McDonnell Boehnen Hulbert & Berghoff 32nd Floor 300 S. Wacker Drive (Depositor's name) Chicago, IL 60606 04/20/2005 DEMMANU2 00000086 09976378 2005 700.00 OP April 01 FC:2501 02 FC:1504 300_00_0P APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. Chad A. Mirkin 00-713-I25 2333 09/976,378 10/12/2001 TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO AND USES THEREFOR PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE SMALL ENTITY ISSUE FEE APPLN. TYPE 06/06/2005 YES \$700 \$300 \$1000 nonprovisional CLASS-SUBCLASS ART UNIT **EXAMINER** 1637 536-023100 RILEY, JEZIA Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list McDonnell Boehnen (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 2 Hulbert & Berghoff LLP "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY) (A) NAME OF ASSIGNEE Nanosphere, Inc. Northbrook, Illinois Please check the appropriate assignee category or categories (will not be printed on the patent): \Box Individual \Box Corporation or other private group entity \Box Government 4a. The following fee(s) are enclosed: 4b. Payment of Fee(s): Issue Fee A check in the amount of the fee(s) is enclosed. Publication Fee (No small entity discount permitted) ☐ Payment by credit card. Form PTO-2038 is attached. \square The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 13-2/90 (enclose an extra copy of this form). Advance Order - # of Copies 5. Change in Entity Status (from status indicated above) b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (firequired) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. 2005 Authorized Signature Date Emily Miao 35,285 Registration No. _ Typed or printed name _

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE (Case No. 00-713-i25)

In re A	Application of:)	
	Chad A. Mirkin, et al.)	Examiner: J. Riley
Serial	No.: 09/976,378)	Art Unit: 1637
Filed:	October 12, 2001)	Confirmation No. 2333
For:	NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO AND USES THEREFOR)))	

TRANSMITTAL LETTER

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In regard to the above identified application.

- 1. We are transmitting herewith the attached:
 - a) Part B- Issue Fee Transmittal
 - b) Return Receipt Postcard
- 2. With respect to fees:
 - a) A check in the amount of \$1,000.00 is enclosed.
 - b) <u>General Authorization:</u> Please charge any underpayment or credit any overpayment our Deposit Account. No. 13-2490.
- 3. CERTIFICATE OF MAILING UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1 hereinabove, are being deposited with the United States Postal Service as "First Class Mail," addressed to Mail Stop ISSUE FEE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 12 day of April, 2005

Date: April 13, 2005

Respectfully submitted,

Emily Mizo

Registration No. 35,285